Register your product and get support at
www.philips.com/welcome

GoGear

SA018102

SA018104

EN **User manual**

PHILIPS

Contents

1 Important safety information 2
General maintenance 2
Recycling the product 3

2 Your new SA018 5
What's in the box 5

3 Getting started 6
General overview of SA018 6
Detailed overview of the controls 6
Status indicators and their meanings 7
Connect and charge 8
Connect the supplied USB cable 8
Connect the earphones 9
Install the Philips Device Manager software 9
Transfer music to SA018 9
Organize your music on SA018 10

4 Enjoy 11
Turn SA018 on and off 11
Automatic shut-down 11
Listen to your music 11
Listen to FM radio 12

5 Use SA018 to carry files 14

6 Troubleshooting 15

7 Technical data 16
Supported music file formats 16

8 Glossary 17

Need help?
Please visit
www.philips.com/welcome
where you can access a full set of supporting materials such as the user manual, the latest software updates, and answers to frequently asked questions.

English

1 Important safety information

General maintenance

Caution

- To avoid damage or malfunction:
- Do not expose the product to excessive heat caused by heating equipment or direct sunlight.
- Do not drop the product or allow objects to fall on your player.
- Do not allow the product to be submerged in water. Do not expose headphone socket or battery compartment to water, as water entering the set may cause major damage.
- Active mobile phones in the vicinity may cause interference.
- Back up your files. Ensure that you retain the original files you have downloaded to your device. Philips is not responsible for any loss of data if the product becomes damaged or not readable / legible.
- Manage (transfer, delete, etc.) your music files only with the supplied music software to avoid problems.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the product.

About operating and storage temperatures

- Operate in a place where temperature is always between 0 and 35°C (32 to 95°F)
- Store in a place where temperature is always between -20 and 45°C (-4 to 113°F).
- Battery life may be shortened in low temperature conditions.

Replacement parts/accessories:

Visit www.philips.com/support to order replacement parts/accessories.

Hearing Safety

Listen at a moderate volume:

Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.

Sound can be deceiving. Over time your hearing 'comfort level' adapts to higher volumes of sound. So after prolonged listening, what sounds 'normal' can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:

Set your volume control at a low setting.

Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:

Prolonged exposure to sound, even at normally 'safe' levels, can also cause hearing loss.

Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.

Listen at reasonable volumes for reasonable periods of time.

Be careful not to adjust the volume as your hearing adapts.

Do not turn up the volume so high that you can't hear what's around you.

You should use caution or temporarily discontinue use in potentially hazardous situations.

Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

Modifications

Modifications not authorized by the manufacturer may void user's authority to operate the product.

Copyright information

All other brands and product names are trademarks of their respective companies or organizations.

Unauthorized duplication of any recordings whether downloaded from the Internet or made from audio CDs is a violation of copyright laws and international treaties.

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offense. This equipment should not be used for such purposes.

The Windows Media and the Windows logo are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Be responsible! Respect copyrights.

Philips respects the intellectual property of others, and we ask our users to do the same.

Multimedia content on the internet may have been created and/or distributed without the original copyright owner's authorization.

Copying or distributing unauthorized content may violate copyright laws in various countries including yours.

Compliance with copyright laws remains your responsibility.

The recording and transfer to the portable player of video streams downloaded to your computer is intended only for use with public domain or properly licensed content. You may only use such content for your private, non-commercial use and shall respect eventual copyright instructions provided by the copyright owner of the work. Such instruction may state that no further copies shall be made. Video streams may include copy protection technology that prohibits further copying. For such situations the recording function will not work and you will be notified with a message.

Data logging

Philips is committed to improving the quality of your product and enhancing the Philips user experience. To understand the usage profile of this device, this device logs some info / data to the non-volatile memory region of the device. These data are used to identify and detect any failures or problems you as a user may experience while using the device. The data stored, for example, will be the duration of playback in music mode, duration of playback in turner mode, how many times battery low was encountered, etc. The data stored do not reveal the content or media used on the device or the source of downloads. The data stored on the device are retrieved and used ONLY if the user returns the device to the Philips service center and ONLY to simplify error detection and prevention. The data stored shall be made available to user on user's first request.

Recycling the product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.

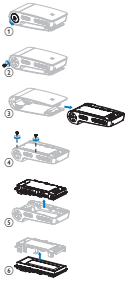
Caution

- Removal of the built-in battery invalidates the warranty and may destroy the product. The following instructions are disposal instructions at the end of product life.

Your product contains a built-in rechargeable battery covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

To safeguard the functionality and safety of your product, take your product to an official collection point or service centre where a professional can remove or replace the battery as shown:



Notice for the European Union

This product complies with the radio interference requirements of the European Union.

Notice for the USA

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Canada

This Class B digital apparatus complies with Canadian ICES-003.
The set complies with the FCC-Rules, Part-15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

2 Your new SA018

SA018 allows you to

- play MP3 and unprotected WMA files
- listen to FM radio

What's in the box

SA018 comes with a box that you can use to store the product or other items.
The following accessories are included with SA018:
Player

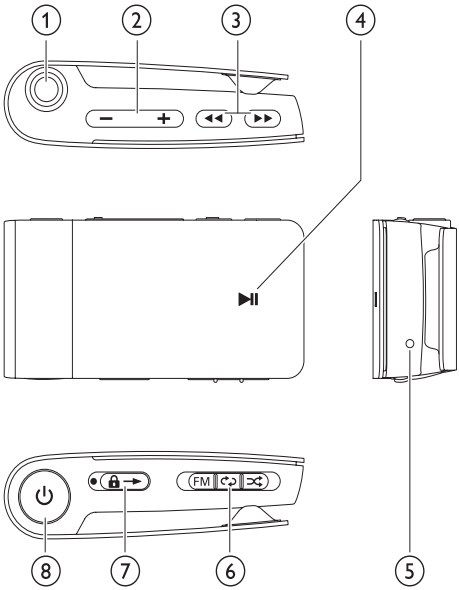
Earphones

USB cable

Quick start guide

3 Getting started

General overview of SA018



① 🎧 / USB	combined headphone / USB connection jack
② +Vol−	press: increase/decrease the volume press and hold: increase/ decrease fast
③ ▶▶ / ◀◀	press: skip to next / previous track double press: skip to next / previous folder press and hold: scan forwards / backwards within current track
④ ▶II	press: play/pause
⑤ RESET	press: reset SA018
⑥ FM / 🔁 / 🔀	slide: select source/mode
⑦ 🔒	slide: lock/unlock all buttons
⑧ ⏻	press and hold: turn SA018 on/off

Note

- When SA018 is switched off, it consumes little or no power. All controls except the on/off control are disabled in 'off' mode. For reasons of power conservation, it may take a moment to turn on SA018.

Detailed overview of the controls

SA018 offers the following control options:
Mode 🔁 / 🔀:

Function	Action
▶II	Press 1x: toggle between play and pause Press and hold: go to beginning of first track on SA018
◀◀	Press 1x at the beginning of a track: go to beginning of previous track Press 1x when playing: go to beginning of current track Press and hold when playing: scan backwards through current track Press 2x: skip to previous folder (if folders are present)
▶▶	Press 1x: go to beginning of next track Press and hold when playing: scan forward through current track Press 2x: skip to next folder (if folders are present)
− VOL +	Press 1x: increase / decrease the volume one step at a time Press and hold: quickly increase / decrease the volume Press and hold both buttons simultaneously: toggle FullSound™ on / off
⏻	Press and hold for 4 seconds: toggle SA018 on / off

Mode FM:

Function	Action
▶II	Press 1x: toggle the radio sound between mute and unmute Press and hold: save current frequency to preset
◀◀	Press 1x: skip to next lower frequency Press 2x: skip to previous preset (if presets are present) Press and hold: quickly scan downwards to next stronger frequency
▶▶	Press 1x: skip to next higher frequency Press 2x: skip to next preset (if presets are present) Press and hold: quickly scan upwards to next stronger frequency
− VOL +	Press 1x: increase / decrease the volume one step at a time Press and hold: quickly increase / decrease the volume
⏻	Press and hold for 4 seconds: toggle SA018 on / off

Note

- In idle mode, SA018 turns off when no button is pressed for 5 minutes.

Source slide selectorFM / ↻ / ⤮:

FM	↻	⤮
Select FM radio source	Select music source repeat all mode	Select music source shuffle* mode

* In shuffle mode, SA018 plays the tracks in random order.

Status indicators and their meanings

Green LED light signals indicate:

	Status: fully charged (when connected to a computer)
	Confirmation: change of track / frequency / volume* (during press button action)
	Confirmation: play starts (in music / radio mode)
	Status: turns on/off, battery power level > 40 %
	Confirmation: FullSound™ deactivated (after simultaneous press and hold Vol− and Vol+ action)
	Confirmation: change of folder / preset (after double press button action)
	Confirmation: - buttons unlocked (after lock slider action) - FullSound™ activated (after simultaneous press and hold Vol− and Vol+ action) - return to first track (after press and hold ▶II action)
	Status: pause mode (after press ▶II action, until ▶II is pressed again)

* Volume LED indicator extinguishes when the minimum / maximum volume level of SA018 is reached.

Amber LED light signals indicate:

	Rejection: buttons locked (during press button action)
	Status: charging (when connected to a computer)
	Status: turns on/off, battery power level 10 - 30 %
	Confirmation: buttons locked (after lock slider action)
	Alert: Do not disconnect. Status: - synchronizing or updating (when connected to a computer) - searching radio stations (during first-time auto-tuning in FM radio mode)

Red LED light signals indicate:

	Status: turns on/off, battery power level < 10 %
	Alert: very low battery power, recharge required

Mixed LED light signals indicate:

	Rejection: no audio file on device
	Error: software restoration required (for example in case of file corruption)

Sound signals indicate:

♪ once	Confirmation: turns on/off
♪ once every 5 minutes	Alert: very low battery power, rechage required

Connect and charge

Warning

- Important: SA018 uses the USB connection with the computer to update internal software. To prevent data loss and product malfunction, do not disconnect during the update process.

SA018 has a built-in battery that can be charged as follows:

- through the combined headphone / USB jack of SA018, from a computer (with the supplied USB cable)
- through the combined headphone / USB jack of SA018, directly from the power supply (with a charger, sold separately)

Note

- While SA018 is connected to a computer or power supply, all controls and functions are inactive.
- SA018 remains in off-mode after charging process is completed.

Connect the supplied USB cable

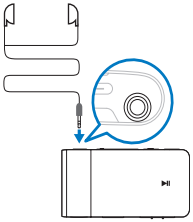
1. Connect the USB plug of the supplied USB cable to a spare USB port on your computer.
2. Connect the special USB plug of the supplied USB cable to the combined headphone / USB jack on SA018.
3. Turn on your computer.
   ↳ SA018 charges.

Note

- For first-time use, allow SA018 to charge for 3 hours.
- While SA018 is connected to a computer, all controls and functions are inactive.
- The amber charging LED changes to green when the charging process is completed. For more information on LED status indicators, see section **Status indicators and their meanings**.

Connect the earphones

This is how to connect the supplied earphones:



Install the Philips Device Manager software

System requirements:

- Windows® (2000, XP, Vista)
- Pentium III 800 MHz processor or higher
- 128 MB RAM
- 500 MB hard disk space
- Internet connection
- Microsoft® Internet Explorer 6.0 or later
- USB port

1. Connect the mini USB plug of the supplied cable to SA018.
2. Connect the standard USB plug of the supplied cable to your computer.
   ↪ A pop-up window appears on the computer.
3. From the pop-up window, select **Install Philips Device Manager**.
4. Follow the on-screen instructions to complete the installation of the **Philips Device Manager**.

If the pop-up window fails to appear on the computer...

1. Select **My Computer** (WindowsXP® / Windows2000®) / **Computer** (WindowsVista®).
2. Right click on **Philips GoGear SA018**.
3. Select **Install Philips Device Manager**.
4. Follow the on-screen instructions to complete the installation of the **Philips Device Manager**.

Cannot find the file on SA018?

1. Ensure that your computer is connected to the Internet.
2. Select **My Computer** (WindowsXP® / Windows2000®) / **Computer** (WindowsVista®).
3. Right click on **Philips GoGear SA018**.
4. Select **Install Philips Device Manager from the Internet**.
5. Follow the on-screen instructions to complete the installation of the **Philips Device Manager** from the Internet.

Transfer music to SA018

SA018 appears as a USB mass storage device in Windows® Explorer. You can transfer and organize music files to SA018 through USB connection.

1. Click and highlight one or more songs to transfer between your computer and SA018.
2. Use drag and drop actions to complete the transfer.

Tip

- To transfer music CDs to the player: Rip (convert) the songs on your music CDs to MP3/WMA files with software such as Windows® Media Player. Copy the files into SA018 with Windows® Explorer. Free versions of these programs can be downloaded from the Internet.

Organize your music on SA018

SA018 can store hundreds of music tracks. To organize and facilitate locating your music,SA018 allows you to sort your music into folders.

1. With SA018 connected to the USB port of the computer, open Windows® Explorer.
2. Create folders in the mass storage of SA018.
3. Use drag and drop actions to sort your music into the folders.

Tip

- A double press on the ▶▶ or ◀◀ button allows you to skip forwards or backwards through the folders on SA018, so you can quickly locate your music.

4 Enjoy

Turn SA018 on and off

1 To toggle between modes on and off, press and hold ⏻ for approximately 4 seconds.

Automatic shut-down

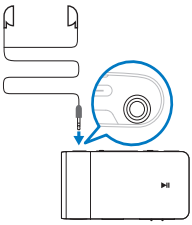
SA018 has an automatic shut-down feature that can save battery power.
After 5 minutes in idle mode (no music plays, no button is pressed), SA018 switches off

1 Press and hold ⏻ for approximately 4 seconds to turn SA018 back on.

Listen to your music

SA018 allows you to listen to all your music in a continous loop. SA018 has a shuffle feature, so you can listen to your music in random order.

1 Connect the supplied earphones.



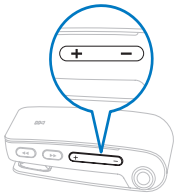
2 Set the slide selector to one of the following music play options:
- 🔁 - **Repeat all** mode (play all songs continuously)
- 🔀 - **Shuffle*** mode (plays all songs in random order)

3 Press and hold ⏻ for approximately 4 seconds to turn on SA018.

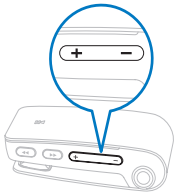
English

4 Press ▶II to start play.

5 Press – VOL + to decrease / increase the volume.



6 Press ◀◀ / ▶▶ to skip to previous / next track. (Hold button to scan backward / forward within current track.)



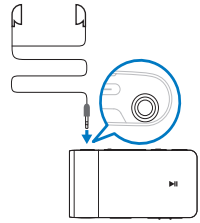
Note

- *In **Shuffle** mode SA018 plays all the songs in random order before it repeats a song.

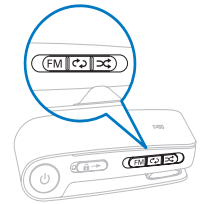
Listen to FM radio

SA018 has a built-in FM radio tuner. Here's how to listen to FM radio:

1 Connect the supplied earphones.



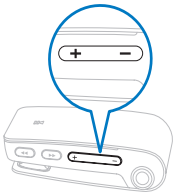
2 Set the slide selector to position FM.



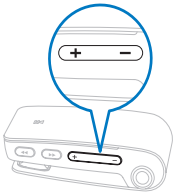
3 Press and hold ⏻ for approximately 4 seconds to turn on SA018.

↳ Radio starts automatically.

4 Press – VOL + to increase / decrease the volume.



5 Press ◀◀ / ▶▶ to decrease / increase the radio frequency. (Hold button to scan radio frequencies down / up.)



Note

- The cable of the earphones serves as a radio antenna. Ensure you connect the earphones properly for an optimal reception.

5 Use SA018 to carry files

SA018 allows you to carry files in **Windows Explorer**.

1. With SA018 connected to the USB port of the computer, open **Windows Explorer**.
2. Create folders in SA018.
3. Use drag and drop actions to sort your files into the folders.

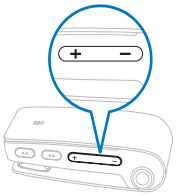
6 Troubleshooting

How do I reset my player?

- Insert a pen tip or other object into the reset hole located at the bottom of SA018. Hold until the player shuts down.
- If the reset option is unsuccessful, follow the steps how to recover SA018 with the **Philips Device Manager**:

1 On your computer, select **Start** > **Programs** > **Philips Digital Audio Player** > **SA018 Device Manager** > **Philips Device Manager** to launch the **Philips Device Manager**.

2 Press and hold the volume button – while you connect SA018 to your computer.



3 Keep holding the key until the **Philips Device Manager** acknowledges SA018 and enters the recovery mode.

4 On the computer, click the **Repair** button and follow the instructions of the **Philips Device Manager** to complete the recovery process.

5 When the recovery is completed, disconnect SA018 from your computer.

6 Restart SA018.

7 Technical data

Power
Power supply:
90mAh Li-ion polymer internal rechargeable battery
Play time (music): up to 12 hours

System requirements
Windows® 2000, XP, Vista
Pentium III 800 MHz processor or higher
128 MB RAM
500 MB hard disk space
Internet connection
Microsoft® Internet Explorer 6.0 or later
Sound card
USB port

Sound
Sound enhancement: **FullSound™**
Channel separation: 45 dB
Frequency Response: 80 Hz - 18 kHz
Output power: 2 x 3 mW
Signal to noise ratio: > 84 dB

Storage media
Built-in memory capacity:
SA018102 2GB NAND Flash
SA018104 4GB NAND Flash

Software
Philips Device Manager: to restore and upgrade

Connectivity
Headphone 3.5 mm
USB 2.0 High speed

Audio playback
Compression format:
MP3 bit rates: 8-320 kps and VBR
MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
WMA (unprotected) bit rates: 5 - 192 kbps VBR
WMA sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz

Music transfer
Drag and drop in Windows® Explorer

Supported music file formats

SA018 supports the following music formats:

- MP3
- unprotected WMA

8 Glossary

D

Decibel (dB)
A unit of measure used to express relative difference in power or intensity of sound.

F

FullSound
FullSound™ is an innovative technology designed by Philips. FullSound™ faithfully restores sonic details to compressed music, enhancing it to provide a full sound experience without any distortion.

L

LCD (Liquid Crystal Display)
Probably the most common way to show visual information on non-computer electronic equipment.

S

Shuffle
A feature that plays audio files (tracks) in random order.

Streaming
A technique for transferring data such that it can be processed as a steady and continuous stream. Streaming technologies are often used on the Internet because many users do not have fast enough access to download large multimedia files quickly, so the client browser or plug-in can start displaying the data before the entire file has been transmitted.

V

Volume
Volume is the most common word used to specify the control of relative loudness of sounds. It also pertains to the function on many electronic devices that is used to control the loudness.

W

WMA (Windows Media Audio)
An audio format owned by Microsoft, is a part of Microsoft Windows Media technology. Includes Microsoft Digital Rights Management tools, Windows Media Video encoding technology, and Windows Media Audio encoding technology.

© 2009 Koninklijke Philips Electronics N.V.
Alle rettigheder forbeholdes.

SA018_00_UM_V1.3
wk9252